ELSEVIER

Journal of Computational and Applied Mathematics 57 (1995) 449–450

JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS

Author Index to Volume 57 (1995)

(The issue number is given in front of the page numbers.)

Baheux, C., New implementations of Lanczos method (1–2) 3– 15
Bavinck, H., On polynomials orthogonal with respect to an inner product involving differences (1–2) 17– 27
Berg, C. and **G. Valent**, Nevanlinna extremal measures for some orthogonal polynomials related to birth and death processes (1–2) 29– 43
Blacher, R., Central limit theorem by polynomial dependence coefficients (1–2) 45– 56
Brezinski, C., P. Maroni and **J. Van Iseghem**, Introduction (1–2) 1
Brunelli, R. and **G.P. Tecchiolli**, Stochastic minimization with adaptive memory (3) 329–343
Bultheel, A., P. González-Vera, E. Hendriksen and **O. Njåstad**, Favard theorem for reproducing kernels (1–2) 57– 76
Bultheel, A., P. González-Vera, E. Hendriksen and **O. Njåstad**, Convergence of modified approximants associated with orthogonal rational functions (1–2) 77– 86

Cabrelli, C.A. and **U.M. Molter**, The Kantorovich metric for probability measures on the circle (3) 345–361
Cachafeiro, A., see **Suárez, M.C.** (1–2) 283–291
Campigotto, C., Yu. F. Smirnov and **S.G. Enikeev**, q-analogue of the Krawtchouk and Meixner orthogonal polynomials (1–2) 87– 97

Deif, A.S., Rigorous perturbation bounds for eigenvalues and eigenvectors of a matrix (3) 403–412
De Marchi, S. and **M. Morandi Cecchi**, The polynomial approximation in the finite element method (1–2) 99–114

Enikeev, S.G., see **Campigotto, C.** (1–2) 87– 97
Everitt, W.N., L.L. Littlejohn and **R. Wellman**, The symmetric form of the Koekoeks' Laguerre type differential equation (1–2) 115–121

Fang, C., On Wimp's vector sequence transformations (3) 425–447
Floreanini, R. and **L. Vinet**, Quantum algebra approach to q-Gegenbauer polynomials (1–2) 123–133
Förster, K.-J., Estimates for the variance of positive quadrature formulas (1–2) 135–146

García, A.G., F. Marcellán and **L. Salto**, A distributional study of discrete classical orthogonal polynomials (1–2) 147–162
González-Vera, P., see **Bultheel, A.** (1–2) 57– 76
González-Vera, P., see **Bultheel, A.** (1–2) 77– 86

Hendriksen, E., see **Bultheel, A.** (1–2) 57– 76
Hendriksen, E., see **Bultheel, A.** (1–2) 77– 86

Ifantis, E.K. and **P.D. Siafarikas**, Perturbation of the coefficients in the recurrence relation of a class of polynomials (1–2) 163–170

Jhunjhunwala, N., Weighted Landau-type inequalities (3) 323–328

Kuijlaars, A., Chebyshev-type quadrature for Jacobi weight functions (1–2) 171–180
Kzaz, M., Convergence acceleration of Jacobi–Gauss quadrature formulae for analytic functions with poles (1–2) 181–192

Le Ferrand, H., Padé-type approximants of entire functions and acceleration of convergence: Two examples (1–2) 193–202
Letessier, J., Co-recursive associated Jacobi polynomials (1–2) 203–213
Lether, F.G., Gauss–Legendre approximations for the Hubbell rectangular-source integral (3) 393–402
Littlejohn, L.L., see **Everitt, W.N.** (1–2) 115–121

Elsevier Science B.V.

Liu, C., An acceleration scheme for row projection methods (3) 363–391

Magnus, A.P., Painlevé-type differential equations for the recurrence coefficients of semi-classical orthogonal polynomials (1–2) 215–237
Marcellán, F. and **I.A. Rocha**, On semiclassical linear functionals: integral representations (1–2) 239–249
Marcellán, F., see **García, A.G.** (1–2) 147–162
Maroni, P., An integral representation for the Bessel form (1–2) 251–260
Maroni, P., see **Brezinski, C.** (1–2) 1
Molter, U.M., see **Cabrelli, C.A.** (3) 345–361
Morandi Cecchi, M., see **De Marchi, S.** (1–2) 99–114
Muldoon, M.E., see **Ronveaux, A.** (1–2) 261–269

Njåstad, O., see **Bultheel, A.** (1–2) 57– 76
Njåstad, O., see **Bultheel, A.** (1–2) 77– 86

Rocha, I.A., see **Marcellán, F.** (1–2) 239–249
Ronveaux, A. and **M.E. Muldoon**, Stieltjes sums for zeros of orthogonal polynomials (1–2) 261–269

Salto, L., see **García, A.G.** (1–2) 147–162
Sansigre, G. and **G. Valent**, A large family of semi-classical polynomials: The perturbed Chebyshev (1–2) 271–281
Siafarikas, P.D., see **Ifantis, E.K.** (1–2) 163–170
Smirnov, Yu. F., see **Campigotto, C.** (1–2) 87– 97
Suárez, M.C. and **A. Cachafeiro**, A generalization of the associated functional to the Lebesgue measure (1–2) 283–291

Tecchiolli, G.P., see **Brunelli, R.** (3) 329–343

Valent, G., Associated Stieltjes–Carlitz polynomials and a generalization of Heun's differential equation (1–2) 293–307
Valent, G., see **Berg, C.** (1–2) 29– 43
Valent, G., see **Sansigre, G.** (1–2) 271–281
van Doorn, E.A., Some new results for chain-sequence polynomials (1–2) 309–317
Van Iseghem, J., see **Brezinski, C.** (1–2) 1
Vinet, L., see **Floreanini, R.** (1–2) 123–133

Wellman, R., see **Everitt, W.N.** (1–2) 115–121

Zeng, J., The q-Stirling numbers, continued fractions and the q-Charlier and q- Laguerre polynomials (3) 413–424